

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

ABSTRACT OF THE DISCLOSURE

~~To provide~~The present invention provides an electronic circuit that can achieve adequate display quality by a small amount of electrical power, an electro-optical device, a method for driving the electro-optical device, and an electronic apparatus. A drive current corresponding to a digital-data voltage ~~VDGDATA_m~~ or an analog-data voltage ~~VANDATA_m~~ transmitted via a data line ~~X_m~~ is can be transmitted to an organic EL element ~~21~~ of a pixel circuit ~~20~~ provided corresponding to the intersection of a scan line ~~Y_n~~ and the data line ~~X_m~~. The digital-data voltage ~~VDGDATA_m~~ is can be transmitted to the pixel circuit ~~20~~ so as to control gray scale by digital-gray-scale modulation for decreasing power consumption. Further, the analog-data voltage ~~VANDATA_m~~ is can be transmitted to the pixel circuit ~~20~~ so as to control the gray scale by analog-gray-scale modulation for increasing the display quality.